

REMARKS

This application has been carefully reviewed in light of the Office Action dated March 18, 2005. Claims 1 to 6 and 9 are in the application, of which Claims 1, 2, and 9 are independent. Claims 1, 2 and 9 have been amended herein. Reconsideration and further examination are respectfully requested.

Claims 1 to 6 and 9 were rejected under 35 U.S.C. § 102(b) over the article entitled “Accessing Genetic Information with High-Density DNA Arrays” (Chee). The rejection is respectfully traversed.

Claims 1, 2, and 9 recite, *inter alia*, comparing the sample pattern with a plurality of template patterns.

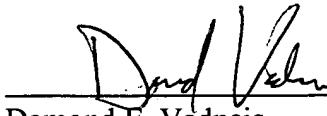
Chee is not seen to teach or suggest at least the foregoing feature. As shown in Fig. 2 of Chee, each of the sample patterns (sequences ief007 and ha001) is compared to only one reference pattern (sequence mt1).

The dependent claims are also submitted to be patentable because they set forth additional aspects of the present invention and are dependent from the independent claims discussed above. Therefore, separate and individual consideration of each dependent claim is respectfully requested.

No other matters being raised, the application is believed to be fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,



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